Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
Data File : BN005084.D
Acq On : 04 Apr 2019 08:42
Operator : JU/SJ
Sample : PB118559BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118559BS

Quant Time: Apr 04 15:02:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 14:56:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8386	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	35348	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	20849	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	46247	20.00	ng		0.00
76) Chrysene-d12	21.26	240	50397	20.00	ng		0.00
87) Perylene-d12	23.48	264	51418	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	41024	84.58	ng		0.00
7) Phenol-d6	6.83	99	53300	82.85	ng		0.00
23) Nitrobenzene-d5	8.82	82	45600	78.04	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	28747	85.49	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	128821	81.88	ng		0.00
79) Terphenyl-d14	19.69	244	188570	72.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	5126	29.000	ng	#	91
3) Pyridine	3.57	79	14145	28.636	ng		99
4) n-Nitrosodimethylamine	3.50	42	5039	31.291	ng	#	98
6) Aniline	6.99	93	16878	20.602	ng		100
8) 2-Chlorophenol	7.22	128	23066	37.460	ng		99
9) Benzaldehyde	6.80	77	10524	28.467	ng		98
10) Phenol	6.86	94	26271	38.109	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	18196	34.133	ng		99
12) 1,3-Dichlorobenzene	7.53	146	22788	33.968	ng		98
13) 1,4-Dichlorobenzene	7.69	146	23445	34.525	ng		100
14) 1,2-Dichlorobenzene	8.00	146	22612	34.794	ng		99
15) Benzyl Alcohol	7.90	79	17287	35.319	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.18	45	21423	33.309	ng		100
17) 2-Methylphenol	8.09	107	18757	39.030	ng		98
18) Hexachloroethane	8.71	117	7937	32.976	ng		99
19) n-Nitroso-di-n-propylamine	8.46	70	14424	34.201	ng		99
20) 3+4-Methylphenols	8.42	107	25188	38.601	ng		97
22) Acetophenone	8.47	105	31057	38.489	ng		99
24) Nitrobenzene	8.86	77	21371	36.138	ng		98
25) Isophorone	9.37	82	41239	36.226	ng		99
26) 2-Nitrophenol	9.56	139	12197	35.521	ng		99
27) 2,4-Dimethylphenol	9.62	122	21887	45.782	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	26163	37.094	ng		100
29) 2,4-Dichlorophenol	10.09	162	22509	40.966	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	22921	37.870	ng		99
31) Naphthalene	10.49	128	69396	37.629	ng		100
32) Benzoic acid	9.73	122	2031	10.348	ng		97
33) 4-Chloroaniline	10.61	127	7800	10.395	ng		98
34) Hexachlorobutadiene	10.75	225	13993	35.730	ng		98
35) Caprolactam	11.39	113	6543	36.368	ng		92
36) 4-Chloro-3-methylphenol	11.74	107	23244	39.160	ng		99
37) 2-Methylnaphthalene	12.10	142	51829	39.798	ng		100
38) 1-Methylnaphthalene	12.33	142	49074	38.510	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	27894	37.720	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
Data File : BN005084.D
Acq On : 04 Apr 2019 08:42
Operator : JU/SJ
Sample : PB118559BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118559BS

Quant Time: Apr 04 15:02:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 14:56:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	37459	88.981	ng		99
43) 2,4,6-Trichlorophenol	12.72	196	18098	39.442	ng		98
44) 2,4,5-Trichlorophenol	12.80	196	19494	38.997	ng		99
46) 1,1'-Biphenyl	13.13	154	67731	38.384	ng		98
47) 2-Chloronaphthalene	13.17	162	52020	38.416	ng		99
48) 2-Nitroaniline	13.39	65	13242	36.736	ng		99
49) Acenaphthylene	14.02	152	84438	37.074	ng		99
50) Dimethylphthalate	13.76	163	67454	39.380	ng		100
51) 2,6-Dinitrotoluene	13.90	165	14853	38.107	ng		97
52) Acenaphthene	14.36	154	48714	38.023	ng		99
53) 3-Nitroaniline	14.23	138	6393	16.048	ng		98
54) 2,4-Dinitrophenol	14.45	184	962	10.974	ng		98
55) Dibenzofuran	14.70	168	79333	38.914	ng		99
56) 4-Nitrophenol	14.55	139	18437	58.749	ng		98
57) 2,4-Dinitrotoluene	14.69	165	20533	38.764	ng		98
58) Fluorene	15.36	166	63503	38.560	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	17973	38.778	ng	#	100
60) Diethylphthalate	15.13	149	67661	39.585	ng		99
61) 4-Chlorophenyl-phenylether	15.35	204	33614	39.565	ng		96
62) 4-Nitroaniline	15.40	138	14120	35.277	ng		99
63) Azobenzene	15.64	77	52819	37.122	ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	1671	8.168	ng		96
66) n-Nitrosodiphenylamine	15.57	169	56690	38.915	ng		99
67) 4-Bromophenyl-phenylether	16.25	248	22243	38.542	ng		95
68) Hexachlorobenzene	16.35	284	26991	39.920	ng		97
69) Atrazine	16.52	200	20000	38.428	ng		98
70) Pentachlorophenol	16.70	266	18842	53.002	ng		99
71) Phenanthrene	17.09	178	100744	38.769	ng		100
72) Anthracene	17.19	178	102447	39.608	ng		100
73) Carbazole	17.46	167	91072	38.683	ng		99
74) Di-n-butylphthalate	18.02	149	113058	39.421	ng		100
75) Fluoranthene	19.12	202	116780	39.393	ng		99
77) Benzidine	19.32	184	37484	23.866	ng		99
78) Pyrene	19.49	202	118362	35.173	ng		99
80) Butylbenzylphthalate	20.39	149	50447	36.894	ng		98
81) Benzo(a)anthracene	21.24	228	115904	36.921	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	21524	18.336	ng		99
83) Chrysene	21.29	228	113575	37.878	ng		100
84) Bis(2-ethylhexyl)phthalate	21.16	149	73315	38.753	ng		98
85) Di-n-octyl phthalate	22.03	149	127166	41.651	ng		100
86) Indeno(1,2,3-cd)pyrene	25.73	276	131857	38.707	ng		100
88) Benzo(b)fluoranthene	22.82	252	120820	38.175	ng		99
89) Benzo(k)fluoranthene	22.86	252	121631	41.908	ng		99
90) Benzo(a)pyrene	23.39	252	116050	40.070	ng		99
91) Dibenzo(a,h)anthracene	25.74	278	112136	38.567	ng		99
92) Benzo(g,h,i)perylene	26.42	276	106411	37.006	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
Data File : BN005084.D
Acq On : 04 Apr 2019 08:42
Operator : JU/SJ
Sample : PB118559BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB118559BS

Quant Time: Apr 04 15:02:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 14:56:07 2019
Response via : Initial Calibration